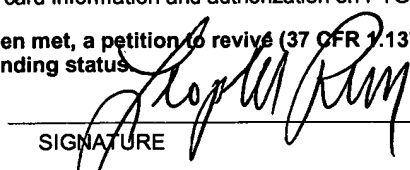


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 18940
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107538431 Unassigned
INTERNATIONAL APPLICATION NO. PCT/AU2003/001665	INTERNATIONAL FILING DATE 12 December 2003 (12.12.2003)	PRIORITY DATE CLAIMED 12 December 2002 (12.12.2002)
TITLE OF INVENTION METHOD OF DIAGNOSIS, TREATMENT AND USEFUL AGENTS FOR CONDITIONS CHARACTERISED BY MODULATION IN THE LEVEL OF ACTIVIN BETAC		
APPLICANT(S) FOR DO/EO/US Sally Mellor; Gail Risbridger; Emma Ball; Hong Wang; Catriona McClean; John Pedersen; Anne O'Connor; Mark Cranfield and Nigel Groome		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV213896119US 23. <input checked="" type="checkbox"/> Other items or information: <div style="margin-left: 20px;"> <p>Courtesy Copy of International Application</p> <p>Twenty-two (22) Sheets of Drawings</p> <p>Paper Copy of Sequence Listing</p> <p>Assignee: Monash University, Victoria, Australia</p> </div> 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. 10/538431 Unassigned		INTERNATIONAL APPLICATION NO. PCT/AU2003/001665		ATTORNEY'S DOCKET NUMBER 18940	
The following fees are submitted:				CALCULATIONS	
24. <input checked="" type="checkbox"/> Basic national fee				\$ \$300.00	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). All other situations.				\$ \$200.00	
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. International Search Report prepared and provided to the Office. All other situations.				\$ \$400.00	
TOTAL OF 24, 25 and 26 =				\$ \$900.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
123 - 100 =	23 /50 =	1	x \$250.00	\$ \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ \$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	87 - 20 =	67	x \$50.00	\$ \$3,350.00	
Independent claims	8 - 3 =	5	x \$200.00	\$ \$1,000.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input checked="" type="checkbox"/> + \$360.00				\$ \$360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ \$5,990.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ \$0.00	
SUBTOTAL =				\$ \$5,990.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ \$0.00	
TOTAL NATIONAL FEE =				\$ \$5,990.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ \$0.00	
TOTAL FEES ENCLOSED =				\$ \$5,990.00	
				Amount to be \$	
				Amount to be \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ \$5,990.00 to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1013/SSMP . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Scully, Scott, Murphy & Presser 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343					
				SIGNATURE  Leopold Presser	
				NAME 19,827	
				REGISTRATION NUMBER	

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Sally Mellor, et al.

Docket No.
107538431

18940

JC17 Rec'd PCT/PTO 10 JUN 2005

Application No.

Unassigned

Filing Date

Herewith

Examiner

Unassigned

Customer No.

23389

Group Art Unit

Unassigned

Invention: **METHOD OF DIAGNOSIS, TREATMENT AND USEFUL AGENTS FOR CONDITIONS
CHARACTERISED BY MODULATION IN THE LEVEL OF ACTIVIN BETAC**

I hereby certify that the following correspondence:

New U.S. Patent Application Under 35 USC 371

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 10, 2005*(Date)*Leopold Presser*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV213896119US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**